



*Field epidemiology of poliomyelitis*

see overleaf

## frontispiece . . .

The assault on poliomyelitis has many scientific facets. The disease is being investigated in the medical and public health laboratories, in the hospitals and medical centers, in the homes and communities where it appears. The inside cover picture symbolically represents some of the field approaches to the study of possible environmental factors in the transmission of poliomyelitis. In the Paulding County, Ohio, farmyard of a family of 5—with poliomyelitis diagnosed in 2 of the 3 children in 1950—are shown: an interviewer (far left) recording the family's medical history as given by the father; a physician and nurse drawing blood samples from the 3 children on the porch; a public health engineer (foreground) taking a water sample while another (rear, left) inspects an abandoned privy; an entomologist (center, stooping) counting flies on grill; behind him another entomologist hanging a light trap on windmill tower to attract other insects; and at right rear 2 veterinarians taking a blood sample from the family cow.

*A review of morbidity trends in poliomyelitis in the United States, with special reference to the 1932-52 period, appears on pages 453-466.*

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